AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions and listings of claims in the application:

1. (Currently amended) A method of tracking a tray of items, comprising:

generating an enhanced label ~~having a uniqueness requirement of a predetermined time period~~, the enhanced label comprising a routing code and a label unique identifier~~, the enhanced label being applied to the tray~~, wherein the enhanced label is unique within a predetermined time period so that additional labels generated within the predetermined time period are distinguishable from the enhanced label;

printing the enhanced label and applying the enhanced label to the tray;

associating **[[a]]** the tray with a container, the container having a container unique identifier; and

receiving a load container scan, the load container scan associating the container unique identifier with the enhanced label.

2. (Original) The method of claim 1, further comprising:

receiving a load vehicle scan, the load vehicle scan associating the container unique identifier with a vehicle identifier and a load time.

3. (Original) The method of claim 1, further comprising:

receiving an unload vehicle scan, the unload vehicle scan associating the container unique identifier with a vehicle identifier and an unload time.

4. (Original) The method of claim 1, further comprising:

receiving an unload container scan, the unload container scan associating the container unique identifier with an unload container time.

5. (Original) The method of claim 1, wherein the label unique identifier comprises at least one of a machine identifier, a label source, a holdout identifier, a serial number, and a label type.

6. (Previously Presented) The method of claim 1, wherein the routing code comprises at least one of a destination code, a content identifier number, a DOD code, and an MPC code.

7. (Currently amended) A system for tracking a tray of items, comprising:

a memory;

a database;

a processor coupled to the memory and the database, the processor configured to:

generate an enhanced label for affixing to the tray, the enhanced label ~~having a uniqueness requirement of a predetermined time period and~~ comprising a routing code and a label unique identifier, wherein the enhanced label is unique within a predetermined time period so that additional labels generated within the predetermined time period are distinguishable from the enhanced label;

receive data from a load container scan, where the data includes the label unique identifier, the routing code, and a container unique identifier of a container; and

associate the label unique identifier and the routing code with the container unique identifier.

8. (Original) The system of claim 7, wherein the processor is further configured to receive a load vehicle scan, the load vehicle scan associating the container unique identifier with a vehicle identifier and a load time.

9. (Original) The system of claim 7, wherein the processor is further configured to receive an unload vehicle scan, the unload vehicle scan associating the container unique identifier with a vehicle identifier and an unload time.

10. (Original) The system of claim 7, wherein the processor is further configured to receive an unload container scan, the unload container scan associating the container unique identifier with an unload container time.

11. (Original) The system of claim 7, wherein the label unique identifier comprises at least one of a machine identifier, a label source, a holdout identifier, a printer port identifier, a serial number, and a label type.

12. (Previously Presented) The system of claim 7, wherein the routing code comprises at least one of a destination code, a content identifier number, a DOD code, and an MPC code.

13. (Currently amended) A computer-readable medium on which is stored a set of instructions for tracking a tray of items, which when executed perform stages comprising:

generating an enhanced label for affixing to the tray, the enhanced label ~~having a uniqueness requirement of a predetermined time period and~~ comprising a routing code and a label unique identifier, wherein the enhanced label is unique within a predetermined time period so that additional labels generated within the predetermined time period are distinguishable from the enhanced label;

receiving data from a load container scan, where the data includes the label unique identifier, the routing code, and a container unique identifier of a container; and

associating the label unique identifier and the routing code with the container unique identifier.

14. (Original) The computer-readable medium of claim 13, further comprising instructions for receiving a load vehicle scan, the load vehicle scan associating the container unique identifier with a vehicle identifier and a load time.

15. (Original) The computer-readable medium of claim 13, further comprising instructions for receiving an unload vehicle scan, the unload vehicle scan associating the container unique identifier with a vehicle identifier and an unload time.

16. (Original) The computer-readable medium of claim 13, further comprising instructions for receiving an unload container scan, the unload container scan associating the container unique identifier with an unload container time.

17. (Original) The computer-readable medium of claim 13, wherein the label unique identifier comprises at least one of a machine identifier, a label source, a holdout identifier, a printer port identifier, a serial number, and a label type.

18. (Previously Presented) The computer-readable medium of claim 13, wherein the routing code comprises at least one of a destination code, a content identifier number, a DOD code, and an MPC code.

19. (Previously Presented) The method of claim 5, wherein the label type comprises a constant field, a key field, and a variable field.

20. (Previously Presented) The system of claim 11, wherein the label type comprises a constant field, a key field, and a variable field.